AEE/KSD/SBR/215/16-17,
dt- 26/12/16

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill

Date.....2016

Zone:**BBMP,Yelahanka** Division:**BBMP, Byatarayanapura** Sub-Division:**BBMP, Kodigehalli**

Bill Received No. Dated Divisional / Sub-Divisional

Cash Book Voucher No.....Dated.....

Job Code: 007-16-000002

Schedule Docket No. Head of Account: P3089 Est.Cost: Rs.40.00 Lakhs D.R.NO.:

Name of Work : Improvements to Roads and Drains Near Gangangamma Temple area Amruthahalli in Ward No 07, Kodigehalli Sub Division

AS No.: JC/YNK/BBMP/16 /15-16, dtd 20.08.2015 TS No.: CE/YNK/BBMP/ 28 /15-16, dtd 21.08.2015

Name of Contractor and Full Address: Sri.Ninganagowda V Patil, #17/7, Sri Krishna Nilaya, 2nd Main Ganganagara layout,Ganganagara R.T Nagara(p) Bangalore-32

Reference to Agreement No. EE/BTP/BBMP/E-PMT/253/2015-16 Date: 26.02.2016

Certified that the measurements were taken by me on: **26.12.2016** and recorded of Pages **183843** to **183855** of measurement Book No. **1839/13-14** and that work is satisfactorily executed.

Contractor 26/12/16 Officer-in-charge of work AE(W)

Certified that measurement were taken by me on / /2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....Percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of
   b) Payments cost store or other material supplied.
   Now made recovery of amount creditable to this /other work
   Amount paid on this bill Cheque/Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within
9) Value of Government materials supplied.

Amount Total Rs 3913233-00
ST - 39132-00
VAT - 156529-00
Cess - 39132-00
CBF - 3913-00
Fine - 5250-00
LR - 96773-00
Adj 340729-00
Cheque Total amount adjusted 35,72,504-00

Contractor's Signature

Received Rs.....(in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1
2

Stamp

Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

39,13,233-00
340729-00
35,72,504-00
(Rs Thirty five Lakh Seventy two thousand five hundred four only.)

Executive Engineer

29/12

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	Removing BS Slab of drain and stacking.	sqm
2	Refixing stone slabs of drains and pointing in CM 1:3.	sqm
3	KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications.	cum
4	KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications.	sqm
5	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery	sqm
6	KSRB 4-1.2: Providing and laying in position plain cement concrete of I mix M10 With OPC cement @ 220 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing	cum
7	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.	sqm
8	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing	cum
9	KProviding and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel, fabrication and plastering charges)Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 (1:1.5:3) (Cement-3320Kg/cum) (	cum
10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	sqm
11	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. for concrete pavement(	rmtr
12	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne

Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Amount	Qty	Cost
465.30	58	26987.40	465.30	26987.40
372.24	75	27918.00	372.24	27918.00
275.82	75	20686.50	275.82	20686.50
2916	18	52488.00	2916.00	52488.00
2916	4	11664.00	2916.00	11664.00
172.76	5000	863800.00	172.76	863800.00
772.9	230	177767.00	772.90	177767.00
10.8	3830	41364.00	10.80	41364.00
193.06	5840	1127470.40	193.06	1127470.40
1067	97	103499.00	1067.00	103499.00
60	121	7260.00	60.00	7260.00
5.6	78002	436811.20	5.60	436811.20

13	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	cum
14	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means	sqm
15	KSRRB M500-18. Providing and laying semi dense bituminous concrete25mm to 30mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications. with 80/100 grade bitumen using 40-60 HMP using mechanical paver	cum
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	sqm
17	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km (	cum
	Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

AE(W4)

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ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪ
ಬೆಂಗಳೂರು - 560092

339.2	1430	485056.00	339.20	485056.00
1696.05	32	54273.60	1696.05	54273.60
50.88	8475	431208.00	50.88	431208.00
53	474	25122.00	53.00	25122.00
275.82	72	19859.04	275.82	19859.04
		3913234.14		**3913234.14**

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.